

1960 Index of Croplife Articles

EDITORS'S NOTE: Part I of the Index of Articles appearing in the Production Edition of Croplife in 1960, was published in the issue of December 19, 1960. The remainder, herewith, completes the summary of the year.

PESTICIDES:

- Adding Pesticides, Trace Elements to Liquid Fertilizer, Production Problem Apr. 11—p 16
- Farmers Must Use Pesticides, Says Calif. Dean Oct. 24—p 22
- Formulating Toxic Pesticides Not a Job for Workmen, Careless About Cleanliness Jan. 18—p 8
- Niagara Chemical Plans New Pesticide Formulation Unit in Louisiana Dec. 19—p 2
- 1959 Pesticide Production Tops Previous Year's Mark Aug. 29—p 2
- Pesticide Industry Problems Not Erased by Legislation Oct. 24—p 43
- Pesticide Sales Up in 1960, But Profit Margin Slays Small Dec. 19—p 2
- Possibility Seen for Controlling Release of Toxicants by Encapsulation of Products Sept. 26—p 1
- Pros. Conf. of Pesticide Use Confirms Initial Meeting in California Aug. 1—p 18
- Removing All Risk From Pesticide Would Halt Makers' Progress, Speaker Declares Dec. 19—p 8
- USDA Starts Large-Scale Soil Weevil Experiment Oct. 24—p 7
- Yuma Chemicals, Inc., to Manufacture Insecticides, Weed Killers Oct. 24—p 24

PHOSPHATE:

- Phosphate Production on the Increase During Past 10 Month Period July 4—p 2
- Phosphate Rock Use, Production Sets Mark Aug. 1—p 2
- PHOSPHORIC ACID:** Cyanamid to Up Phosphoric Acid Output Aug. 29—p 2
- PLANT EXPANSION:** American Potash & Chemical Corp. (Aberdeen, Miss., Henderson, Nev.) Nov. 21—p 2
- Armour & Co. (Cherokee, Ala.) Oct. 24—p 2
- Organic Compost Corp. (Germantown, Wis.) Jan. 18—p 23
- Producers Supply, Inc. (Palmetto, Fla.) Oct. 24—p 29
- Simplot, J. R., Co. (Pocatello, Idaho) Feb. 15—p 16

PLANT MAINTENANCE:

- Careful Maintenance Program Needed to Offset Work of Plant Dust, Corrosion Oct. 24—p 18

PORTUGAL:

- Agreement Signed for Portogal Plant June 6—p 26

POTASH:

- Potash Industry Achieves Record Output, Sales Aug. 1—p 2
- PRODUCTION MEN OF THE MONTH:** Cooperative G.L.F. (William E. Mason) Jan. 18—p 32

Farm Fertilizers, Inc. (Thom. J. Hoshall) Oct. 24—p 44

Southwest Sprayers & Chemical Co. (Harold L. Groves) Nov. 21—p 5

PROMOTION:

- Adams, Stanford L.—Chemagro Corp. Nov. 21—p 22
- Allen, William H.—Sprout, Waldron & Co. Feb. 15—p 24
- Andrews, J. B.—Olin Mathieson July 4—p 6
- Ardis, Dr. A. E.—Olin Mathieson July 4—p 6
- Atkinson, W. M.—Virginia-Carolina Chem. Corp. Aug. 1—p 25
- Babb, Coy—Spencer Chemical Co. Aug. 29—p 17
- Bailey, Richard—Norkem Corp. Feb. 15—p 24
- Booth, Phillip B.—Dorr-Oliver, Inc. Aug. 1—p 22
- Borglin, Joseph N.—Hercules Powder Co. Aug. 29—p 18
- Branch, Don R.—F. S. Royster Guano Co. Oct. 24—p 34
- Bray, F. E.—Kraft Bag Corp. June 6—p 21
- Briester, William H.—Chemagro Corp. Nov. 21—p 22
- Brown, Dr. J. Howard—Hoover Chemical Corp. Nov. 21—p 22
- Brunetti, D. P.—Armour Agricultural Chemical Co. Dec. 19—p 24
- Brunson, Dr. Herman A.—Olin Mathieson July 4—p 6
- Butterworth, Arnold A.—Dow Chemical Co. Apr. 11—p 24
- Cairns, Dr. Robert W.—Hercules Powder Co. Jan. 18—p 13
- Carrington, John C.—Freight Sulphur Co. Aug. 29—p 17
- Carter, George S.—Ashcraft-Wilkinson Co. Oct. 24—p 35
- Cawelti, Keith—Spencer Chemical Co. Aug. 29—p 17
- Carter, W. C.—Norkem Corp. Feb. 15—p 24
- Chamberlain, Gise M.—Norkem Corp. Feb. 15—p 24
- Chandler, A. W.—Armour Agricultural Chemical Co. Dec. 19—p 24
- Chasteen, Jack S.—Dorr-Oliver, Inc. Aug. 1—p 22
- Chronister, Borden S.—Allied Chemical Dec. 19—p 24
- Clark, Houston N.—Polash Co. Mar. 14—p 15
- Clemens, C. A.—Richardson Scale Co. July 4—p 24
- Clinton, Homer W.—A. R. Maas Chemical Co. Sept. 26—p 13
- Collins, Thomas W.—Allied Chemical Co. July 4—p 6
- Covin, James—Central Farmers Fertilizer Co. Feb. 15—p 35
- Coxley, Howard G.—Pacific Coast Guano Co. Oct. 24—p 35
- Cooper, Frank—American Cyanamid Co. Oct. 24—p 35
- Copp, E. L.—Allied Chemical Co. Jan. 18—p 30
- Cover, William—Armour Agricultural Chemical Co. Aug. 29—p 17
- Cox, Curtis A.—Virginia-Carolina Chemical Corp. Aug. 29—p 8
- Dalley, David I.—Bemis Bag Co. Sept. 26—p 12
- Daniel, J. M., Jr.—Virginia-Carolina Chem. Corp. Feb. 15—p 30
- Dekamka, Gilbert H.—West Virginia Pulp & Paper Co. May 9—p 28
- Denton, W. C.—Olin Mathieson July 4—p 6
- Dickinson, Calvin L.—American Potash & Chem. Corp. Feb. 15—p 29
- Dively, John H.—St. Regis Paper Co. Jan. 18—p 13



BEAUTIFUL JOB—Selling fertilizer from this display was deemed a pleasure by William J. McNamara (left), proprietor of Southern Gardens Center, Miami, Fla. The two beauties in sarongs became part of the display by virtue of the firm's first anniversary celebration. Harry Rogers (right), salesman from Hector Supply Co., as well as other supplier representatives, were more than willing to help stage the promotion. Results were good, too, Mr. McNamara said. Sales tripled all previous records, he said.

- Dorsett, Richard H.—Witco Chemical Co. Aug. 29—p 18
- Douglass, Donald S.—Fuller Co. July 4—p 6
- Dudley, Homer E.—Allied Chemical Dec. 19—p 24
- Eckhart, Dr. Robert R.—Chem-agro Corp. Aug. 29—p 18
- Eggeman, A. M.—Witco Chemical Co. Jan. 18—p 33
- Ellerman, William L.—Spencer Chemical Co. Sept. 26—p 12
- Evans, S. C.—Allied Chemical Dec. 19—p 24
- Everett, J. W.—Dow Chemical Co. Aug. 29—p 17
- Finley, P. F.—Kraft Bag Corp. June 6—p 31
- Fioratti, Joseph A.—St. Regis Paper Co. Jan. 18—p 13
- Ford, Jay B.—U. S. Borax & Chemical Corp. Sept. 26—p 12
- Fox, William J.—Dorr-Oliver, Inc. Aug. 1—p 22
- French, Herbert A.—Spencer Chemical Co. Jan. 18—p 13
- French, John L.—Virginia-Carolina Chemical Corp. July 4—p 6
- Giberson, G. A.—Frank G. Hough Co. Oct. 24—p 47
- Glaeser, J. A.—Monsanto Chemical Co. Oct. 24—p 35
- Glaeserbrook, Kenneth W.—W. Va. Pulp & Paper Co. May 9—p 33
- Grady, Howard J.—California Spray-Chemical Co. Feb. 15—p 35
- Gruber, Richard—Richardson Scale Co. Mar. 14—p 26
- Guffey, Albert A.—International Minerals & Chemical Oct. 24—p 34
- Herbach, Virgil T.—Marco Chemicals, Inc. Mar. 14—p 27
- Harding, J. Walter—Federal Chemical Co. Feb. 15—p 25
- Harper, Lyndus E.—B.I.F. Industries Mar. 14—p 27
- Harrison, William R.—Allied Chemical Oct. 24—p 35
- Hastings, May J.—American Cyanamid Co. July 4—p 6
- Hinman, Charles E.—Bemis Bag Co. Oct. 24—p 34
- Hirschfeld, William A.—Dorr-Oliver, Inc. Aug. 1—p 22
- Holdeman, Ned—Spencer Chemical Co. Aug. 29—p 17
- Holden, Kenneth R.—Chem-agro Corp. Nov. 21—p 22
- Howard, John H.—American Cyanamid Co. July 4—p 6
- Iten, Paul J.—American Agricultural Chemical Co. Sept. 26—p 12
- Johnson, Don—Spencer Chemical Co. Aug. 29—p 17
- Jones, F. C., Jr.—Kraft Bag Corp. June 6—p 31
- Kaesemeyer, C. C.—Fuller Co. July 4—p 6
- Kaiser, Dr. D. W.—Olin Mathieson July 4—p 6
- Kaltainen, George A.—Allied Chemical Dec. 19—p 24
- Karabinos, Dr. J. V.—Olin Mathieson July 4—p 6
- Karduz, Kenneth—Richardson Scale Co. Apr. 11—p 35
- Kelley, Charles H.—Virginia-Carolina Chemical Corp. Aug. 1—p 25
- Keller, Dean—Allied Chemical Dec. 19—p 24
- Kem, Myron S.—Raymond Bag Corp. June 6—p 27
- Lamb, Latone—Reitzoff Chemical Co. Nov. 21—p 21
- Lindberg, Harry E.—Dorr-Oliver, Inc. Aug. 1—p 22
- Lund, Dick—International Minerals & Chemical Corp. Aug. 29—p 17
- MacMillan, Dr. C. W.—Olin Mathieson July 4—p 6
- McBride, Dr. Guy T., Jr.—Texas Gulf Sulphur Co. July 4—p 27
- McCabe, Carroll D., Jr.—St. Regis Paper Co. Jan. 18—p 13
- McCaffrey, Thomas J.—Stauffer Chemical Co. Mar. 14—p 28
- McConnell, R. S.—Phillips Petroleum Co. Aug. 29—p 17
- McCloskey, Abe L.—Mid-States Machinery Co. Mar. 14—p 21
- McGrane, Frank—American Potash & Chemical Corp. Feb. 15—p 6
- McGuire, E. A.—Spencer Chemical Co. Aug. 29—p 17
- McNamara, Earl—Allied Chemical Corp. Jan. 18—p 30
- Minard, Bill B.—Federal Chemical Co. Nov. 21—p 21
- Moschoff, John M., Jr.—International Minerals & Chemical Aug. 1—p 21
- Mercil, Lin—Morton Chemical Co. Feb. 15—p 14
- Merrill, Lewis H.—St. Regis Paper Co. Jan. 18—p 13
- Metziger, M. C.—Olin Mathieson July 4—p 6
- Mills, J. F.—Allied Chemical Corp. Jan. 18—p 25
- Morgan, Niven D.—American Potash & Chemical Co. Aug. 29—p 17
- Mosley, J. D.—Virginia-Carolina Chemical Corp. Aug. 1—p 25
- Murray, James W.—Spencer Chemical Co. Jan. 18—p 13
- O'Connor, Jack—Bemis Bag Co. Nov. 21—p 21
- Oliver, William L.—Dorr-Oliver, Inc. Nov. 21—p 21
- Olson, Carl W.—St. Regis Paper Co. Jan. 18—p 13
- Oman, Clifford E.—U. S. Industrial Chemical Co. Mar. 14—p 35
- O'Neal, Harry D.—St. Regis Paper Co. Jan. 18—p 13
- Oppel, George L.—U. S. Boras & Chemical Corp. Apr. 11—p 33
- Pace, Dr. A. Jr.—Olin Mathieson July 4—p 6
- Park, Paul—Armour Agricultural Chemical Co. Aug. 29—p 17
- Patterson, Paul—Spencer Chemical Co. Aug. 29—p 17
- Popino, R. F.—American Cyanamid Co. Oct. 24—p 35
- Prather, Jack L.—Fuller Co. July 4—p 6
- Proctor, E. M.—Bemis Bag Co. Aug. 29—p 18
- Querain, L. E.—Central Farmers Fertilizer Co. Feb. 15—p 35
- Quinn, J. S.—Allis-Chalmers Industries Oct. 24—p 35
- Rainey, James L., Jr.—Allied Chemical Corp. Jan. 18—p 25
- Raubidoux, Herb—Central Farmers Fertilizer Co. Feb. 15—p 35
- Ravnor, Russell C.—Dorr-Oliver, Inc. Aug. 1—p 22
- Rekin, J.—American Agricultural Chemical Co. Sept. 26—p 12
- Rehbold, Douglas C.—Dorr-Oliver, Inc. Aug. 1—p 22
- Rhoads, William S.—Stepan Chemical Co. Aug. 1—p 21
- Roeter, Alfred A.—St. Regis Paper Co. Jan. 18—p 13
- Rogers, Harold H.—West Virginia Pulp & Paper Co. May 9—p 28
- Rub, Victor G.—California Spray-Chemical Co. July 4—p 6
- Russell, Donald R.—St. Regis Paper Co. Jan. 18—p 13
- Ryan, James W.—American Agricultural Chemical Co. Sept. 26—p 12
- Schultz, Robert F.—Hoover Chemical Co. Nov. 21—p 22
- Schumann, Jack L.—Buell Engineering Co. July 4—p 6
- Scott, D. B.—Allis-Chalmers Manufacturing Co. Mar. 14—p 33
- Scott, James W.—Chemagro Corp. Nov. 21—p 22
- Sessions, L. William—Monsanto Chemical Co. Sept. 26—p 12
- Shepard, Dr. Alvin F.—Hoover Chemical Co. Nov. 21—p 22
- Smith, Addison M.—Bemis Bag Co. Sept. 26—p 12
- Smith, Bill—Spencer Chemical Co. Aug. 29—p 17
- Stevenson, Robert—Witco Chemical Co. Oct. 24—p 35
- Stone, Philip E.—Virginia-Carolina Chemical Corp. Feb. 15—p 30
- Stults, Avery—Central Farmers Fertilizer Co. Feb. 15—p 35
- Talbot, H. J.—Dorr-Oliver, Inc. Aug. 1—p 22
- Taylor, Wyman L.—Stauffer Chemical Co. Nov. 21—p 21
- Thomas, Dr. R. M.—Olin Mathieson July 4—p 6
- Thomas, Seymour—Arizona Fertilizer & Chem. Co. Feb. 15—p 29
- Thomas, Stan K.—Virginia-Carolina Chemical Corp. Aug. 1—p 25
- Tillotson, W. T.—Central Farmers Fertilizer Co. Mar. 14—p 11
- Tucker, William L.—John Blue Co., Inc. Nov. 21—p 21
- Upshaw, Mervyn A.—International Minerals & Chemical May 9—p 9
- Van Horn, Jack—Norkem Corp. Feb. 15—p 24
- Vaughn, Thomas R.—Freight Sulphur Co. Aug. 29—p 17
- Walton, John T.—St. Regis Paper Co. Jan. 18—p 13
- Ware, Dr. J. H.—American Cyanamid Co. Aug. 29—p 17
- Watson, George F.—Fulton Cotton Mills Aug. 29—p 17
- Weber, Hale—Central Farmers Fertilizer Co. Feb. 15—p 35
- White, Dr. C. M.—Olin Mathieson July 4—p 6
- Williams, G. J.—Dow Chemical Co. Apr. 11—p 24
- Wilson, Kenneth A.—Victor Chemical Works June 6—p 27
- Wipper, James—St. Regis Paper Co. Jan. 18—p 13
- Wojcik, Dr. B. H.—Olin Mathieson July 4—p 6
- Worthington, R. E.—International Paper Co. June 6—p 28
- Wright, L. H.—Phillips Petroleum Co. Aug. 29—p 17
- Wright, Walter D., Jr.—St. Regis Paper Co. Jan. 18—p 13
- Yearsley, W. L.—Olin Mathieson Aug. 29—p 17
- Young, William W.—American Potash & Chemical Co. Aug. 29—p 17

PUBLIC RELATIONS: Southeastern Fertilizer Conference Oct. 24—p 32

PYRETHRUM SUPPLY: Importance of Pyrethrum to Economy of Africa Assures Continuation of Supplies Sept. 26—p 13

Highest Pyrethrum Tonnage Licensed Aug. 29—p 2

Plans Made for Stable Pyrethrum Development July 4—p 24

RESEARCH: Scientific Find Enables Nitrogen-Fixing Chemical to Work Outside Bacterial Cell Mar. 14—p 27

SAFETY: Avoid Connecting Ammonia and Sulfuric Acid Lines in Plant Oct. 24—p 9

Careful Guidance Needed to Improve Plant Safety May 9—p 22

Clean, Neat Clothes on Workers Adds to Plant Efficiency Sept. 26—p 22

Detailed Job Training a Must for Efficiency Jan. 18—p 2

Discussed at National Safety Council Meeting Aug. 29—p 1

Formulating Toxic Pesticides Not a Job for Workmen Careless About Cleanliness Jan. 18—p 8

Nitrogen Solutions, Handled Carefully, Are Profitable, Safe and Not Hazardous Aug. 29—p 10

Study Reactions of Men in Plant to Find Basis of Most Accidents Apr. 11—p 29

SULFUR: Sulfur Production in 1959 Slightly Over 1958 Output Sept. 26—p 6

SULFURIC ACID: Sulfuric Acid Output in 1959 Chalks Up 10% Increase over 1958, U.S. Report Says Aug. 1—p 2

TAXES: Astu's Figuring and Application of Machinery Depreciation Law Can Relieve Pain of Federal Tax Jan. 18—p 22

TRACE ELEMENTS: Adding Pesticides, Trace Elements to Liquid Fertilizer, Production Problem Apr. 11—p 16

TRANSPORTATION: Rail Service Stops Georgia Plant Moved to Adjacent City June 6—p 23

Shipping Experts Sola Transportation Problems Oct. 24—p 12

UREA: Nitrogen Division Announces Price Changes for Urea July 4—p 20

WATER: Chemical Industry's Use of Water on Upward Trend June 6—p 22